

Closing of 1ZQ.

Statement by Manager

WE have received the following letter from the manager of Station 1ZQ in regard to the closure applied by the Minister:—

"Regarding your notice of the closing of an Auckland B Class Station for advertising in your issue of the 26 inst. it seems that you have been misinformed as to the situation, and it is due to me to give the correct position which I hope you will publish.

"The Auckland B Class Station 1ZR, which was advertising largely through the day and evening sessions, and which I believe can claim to be the first B Class Station in New Zealand to issue a schedule of prices for broadcast advertising, was not closed nor was any notice taken of it until 1ZQ was closed; while 1ZQ, which is the oldest B Class Station in New Zealand, was closed because it mentioned only its own name (Keith's Radioshack) and the name of the firm supplying it with gramophone records. These announcements have been made from all B Class Stations in New Zealand, as every listener knows, and are necessary if records are to be obtained for programmes.

"It seems strange that one only of the stations making such announcements should have been closed, while the station which made a feature of advertising a number of Auckland business houses should not have been closed; also it seems strange that other B Class Stations are still making announcements of their own name and also the names of firms supplying them with records.

"It seems strange that such action should have been taken, as almost at the same time the Hon. J. B. Donald made the statement permitting sponsored programmes.

"I have all the correspondence between Broadcast Station 1ZQ and the P. and T. Department, as well as a copy of most of the advertising announcements made by other B Class Stations throughout New Zealand, and think the whole matter strange.

"When the Minister, the Hon. J. B. Donald, was interviewed on the subject, he refused to discuss the matter.

"The above statement is absolutely correct as I can prove, and in fairness to myself and 1ZQ I should be obliged if you will publish it.—Thanking you in anticipation.

ROY KEITH,
Manager Broadcast Station 1ZQ.

[Our information simply was that an Auckland station had been closed because of using advertising matter. We had no information as to the type of matter complained of. We certainly agree on the fundamental principle that one ruling should apply to all and no unfairness should operate against any one station.—Ed.]

Shortwave Club Meeting

Some Interesting Questions

THE monthly meeting of the Shortwave Club held on Thursday, June 25, was only moderately attended. However, the weather was anything but favourable, and this probably accounted for the absence of many.

The reception of letters and routine business was proceeded with. The most interesting letter was one from a member in Hawke's Bay, who had cleared up the French station which many

hand capacity disappeared. In this case it would seem that the only thing that could be done was the erection of a false panel. In front of the ordinary panel another metal shield should be erected and the condenser shafts extended until they could be fitted on to this. The two panels should be separated by two inches. If this panel were earthed, all hand capacity must disappear.

Speaking of battery leads raised another question. "Would it be of advantage to shorten my battery leads? They are now three feet long." Mr. Clark, in answering this question, pointed out that the "C" battery leads were a continuation of the grid return, and if these were long not only would selectivity be impaired, but the set was prone to oscillation and similar troubles. "It is advisable," said the lecturer, "to keep the 'C' batteries within the set, for by this means the 'C' battery leads can be kept down to a minimum. A very great amount of trouble arises through long, straggling leads, even although these be enclosed in a battery cable." If an eliminator was used, it must be shielded, and under these circumstances can be placed within a foot or so of the set.

In reply to a question on coils, Mr. Clark remarked that it was a bad practice to coat short-wave coils with "dope" or celluloid cement. "It quite spoils selectivity and will broaden the bands out too much," he said.

Another rather difficult problem was raised by a member who had a superheterodyne broadcast receiver. He had been sold a super-heterodyne converter on the understanding that this would fit in front of the ordinary super-

heterodyne, but coupled up in this way it would not work. When it was connected to the grid of the first intermediate frequency, it worked well. The lecturer said it was rather hard to account for. Of course, a double oscillating process was taking place in the converter and in the set, and under the circumstances he thought it advisable to connect the converter where it was now being connected. No harm could be done, and if the set was giving satisfaction the matter could be left at that.

Another complained that his set was not giving enough lift, although everything seemed to be in order. Mr. Clark remarked that a pentode would probably have the desired effect. Very many people had put in pentodes and not had satisfaction, although he had found them particularly good. A pentode must not follow a stage of audio, but if coming immediately after the detector would have the effect of two stages of audio. It goes best if coupled in a specially matched output unit. It is a valve with which very good results can be had on short-wave.

At the end of his lecture, Mr. Clark was cordially thanked, and a request was made that at some time in the future he bring along a typical short-wave set and explain to members the points to look for in constructing a short-wave receiver. Mr. Clark said he would do his best to comply with this request.

Broadcasting in Bulgaria

IN Bulgaria radio has been strongly discouraged, and there is yet no indication of any appreciable advancement during the next few years. All the means of communication, such as railways, telephones, telegraphs, and wireless stations are monopolies of the Government, which will not permit the private construction or operation of radio broadcasting or receiving stations.

RADIO DIRECTORY

What to Buy and Where

CITIES.

ACE & HAMMARLUND SETS, Johns, Ltd.
WESTINGHOUSE Rectifiers Chancery Street, Auckland.

BURGESS RADIO BATTERIES, All Radio Dealers.

LOFTIN-WHITE AMPLIFIERS Stewart Hardware Ltd.,
Courtenay Place, Wellington.

MULLARD VALVES All Radio Dealers.

RADIOLA RECEIVERS and Farmers' Trading Co., Ltd.,
Expert Radiola Service Hobson Street, Auckland.

RADIO SALES AND EX-4ZW, Dunedin.
CHANGE, LTD.
SERVICE WORK FOR ALL RADIOS.

COUNTRY TOWNS.

PHILIPS VALVES AND
APPARATUS All Good Radio Dealers.

WHY?

Kingsford Smith uses Burgess Batteries. Commander Byrd uses Burgess. More Burgess Batteries are sold in New Zealand than any other make. Why?

BURGESS RADIO BATTERIES